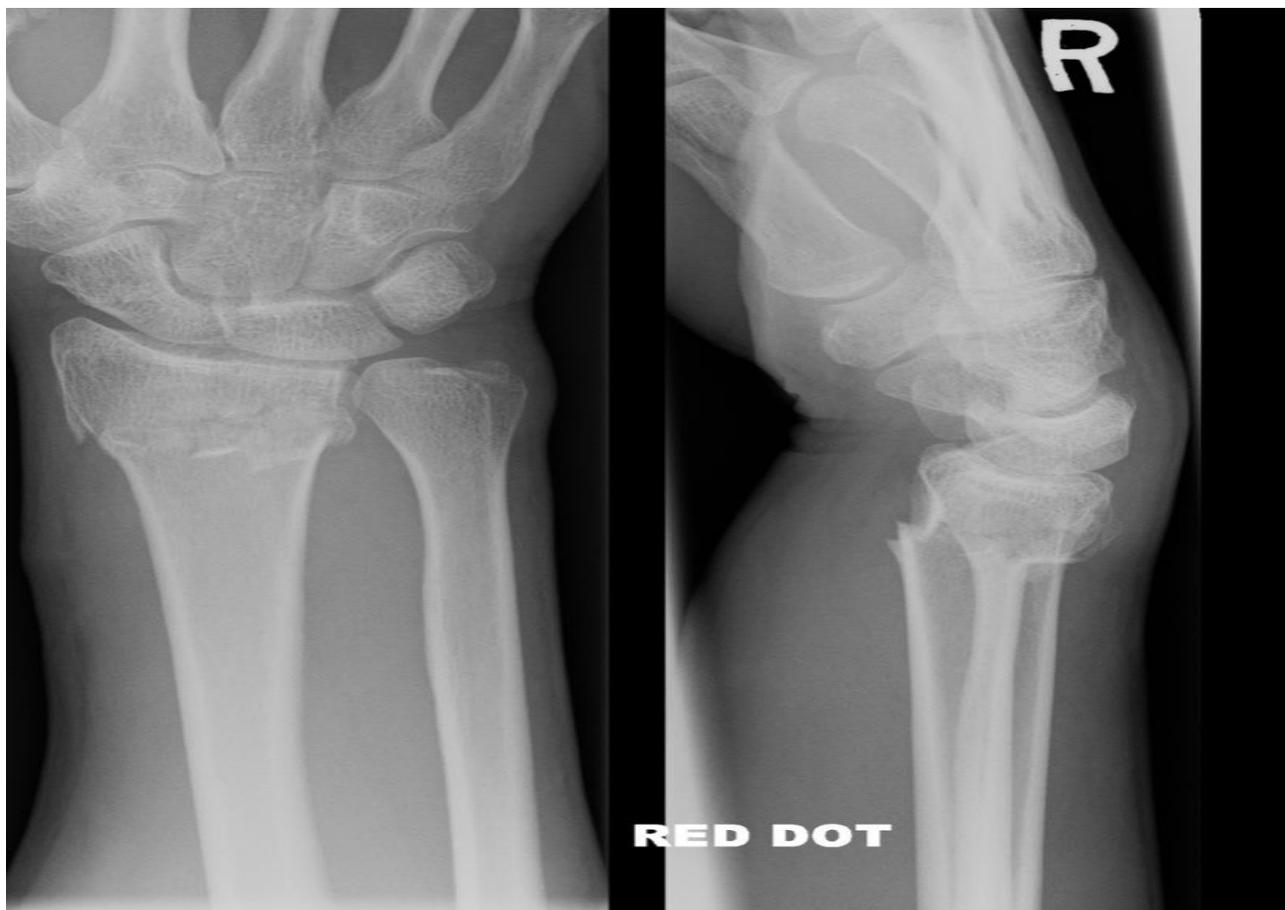




**Bilateral Protrusion acetabuli**



- What is the Fracture ?  
Colles Fracture
- What Deformity does it cause ?  
Dinner fork deformity



- What is the Fracture ?  
Galeazzi fracture



- What is the Fracture ?  
Monteggia fracture
- Treated/Managed by ORIF



- What is the Fracture ? Ulnar fracture
- Type ? Segmental
- Displacement ?  
Translation + Angulation + shortening

# Green-Stick Fracture In both Forearm Bones





- What is the fracture ?  
Olecranon fracture

# Posterior Elbow dislocation



# Bicondylar fracture



A



B

- What is this ?

Lateral condylar fracture of the elbow

Treated by Percutaneous Pinning  
with K-Wires



# Medial epicondylar fracture



- What is the Fracture ?  
Supra-Condylar fracture
- Displacement > Posterior



- Humeral shaft Fracture
- Spiral
- Most com comp. is Radial nerve injury



## - Hill-sach sign

a posterolateral humeral head compression fracture, typically secondary to recurrent anterior shoulder dislocations, as the humeral head comes to rest against the anteroinferior part of the glenoid. It is often associated with a Bankart lesion of the glenoid

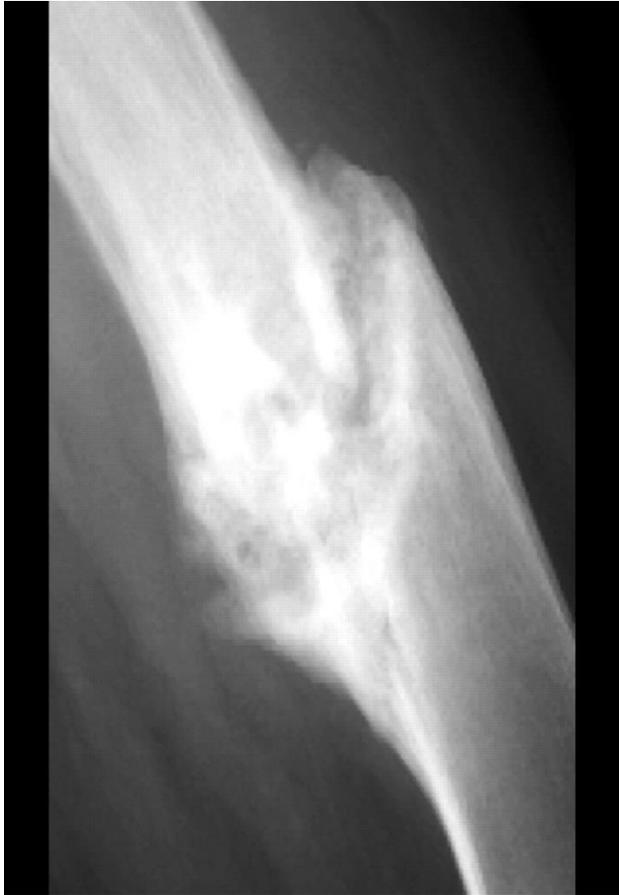
- Cause ? Recurrent dislocation



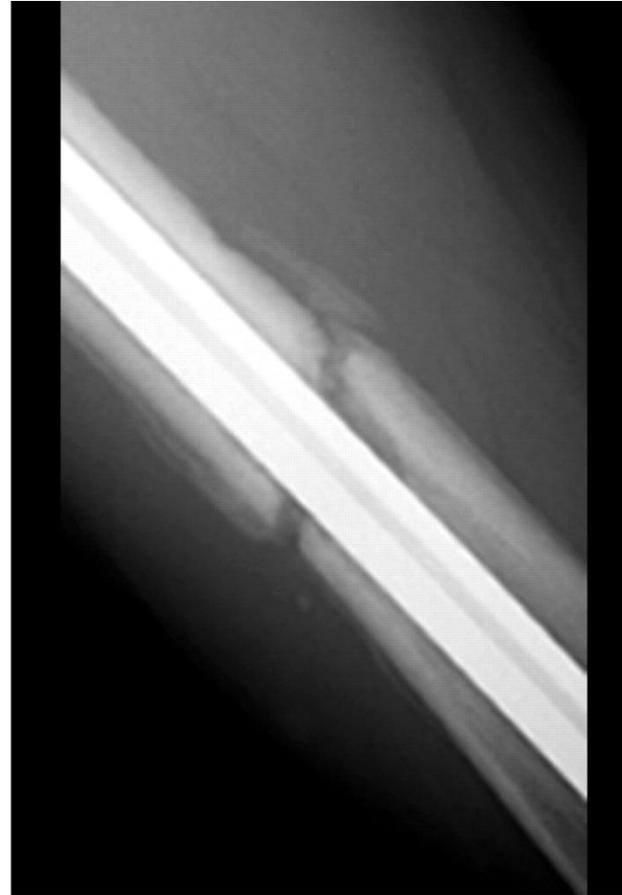
# Anterior dislocation



# Non Union Treated by a Nail



A



B

# Describe displacement in a o b ?

- A : translation , shortening
- B : lengthening



(a)



(b)

Describe displacement in ap and  
lateral view

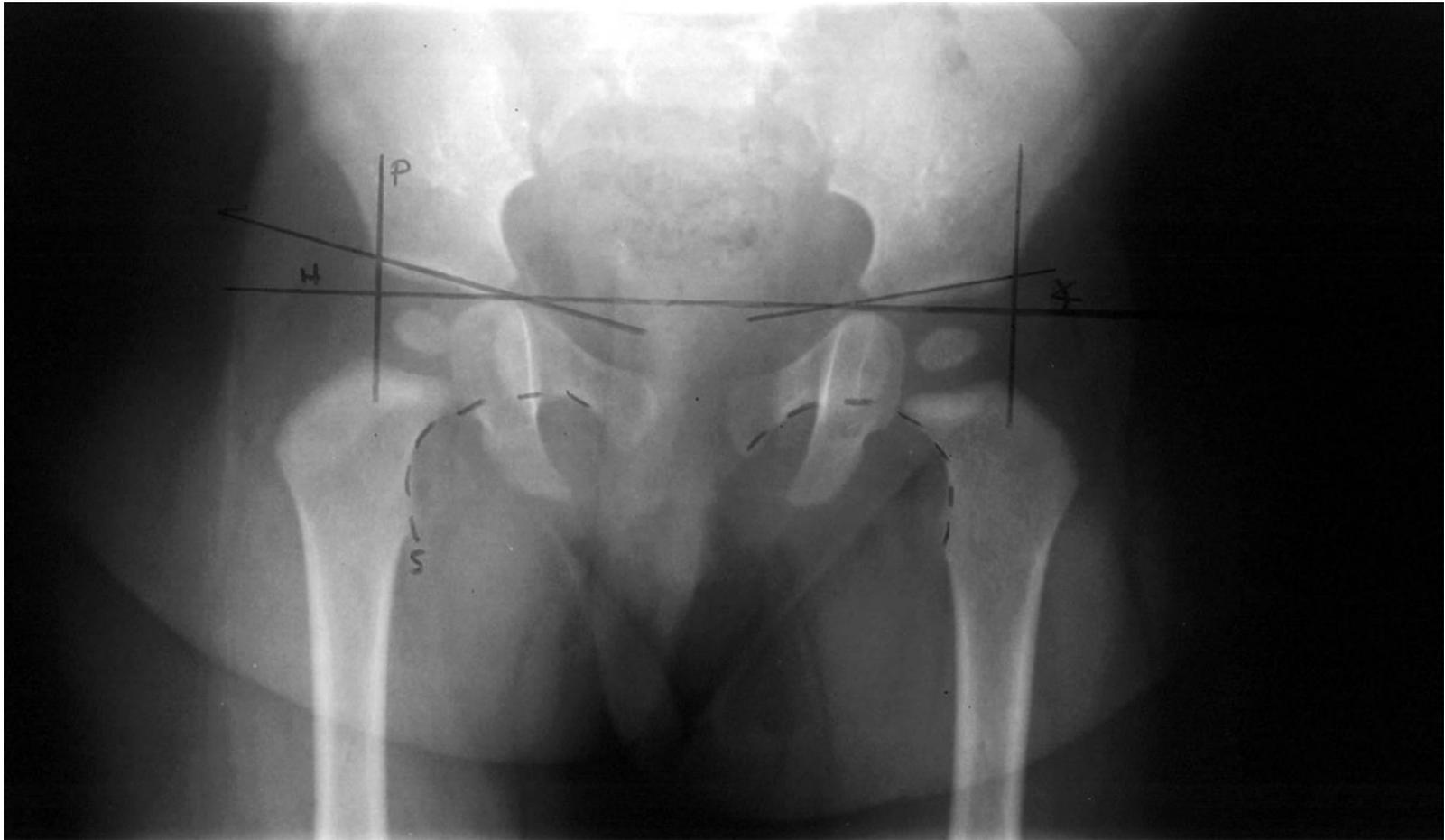
ap :translation& shortening

lateral: angulation



# Lines ?

## Hilgenrinner , perkins , shenton



# Sever disease



# bilateral Slipped capital epiphysis



sho had el disease ?

Cohler disease

“navicular bone osteocondritis”



Sho had ?  
Right side ddh



# Coxa valga



# Sho had ?

## Osteochoondritis “discans”



# Coxa vara



What is this congenital talipes  
equinovarus

TTT conservative (Ponseti) serial  
casting

describe the disorder

plantar flexion supination medial  
rotation except body of talus



# Pes planus valgus



# Genu vara



# Congenital convex pes vulgus ?



# Right acetabular dysplasia



# Osgood schilter disease



Imp : perthe's disease  
mt2akel el ras



# Hallucis valgus



- Sho hada el fracture ? Medial e fracture
- Sho el cause ? Avulsion of the
- flexors





- What is this fracture ? Barton fracture

- Scaphoid fracture
- Comp.? Avn



- Disi



- Dorsal intercalated segmental instability
- El msafe ben scaphoid w lunate 2kthr mn  
3 mm due to schapolunte fislocation
- ?

1



2



- Sho 1 ? Comminuted fracture of the base of the first phalanges “rolando”
- Sho 2? Bennets fracture

- Sho esmo el fracture had ?
- Mallet fracture
- Extensor avulsion





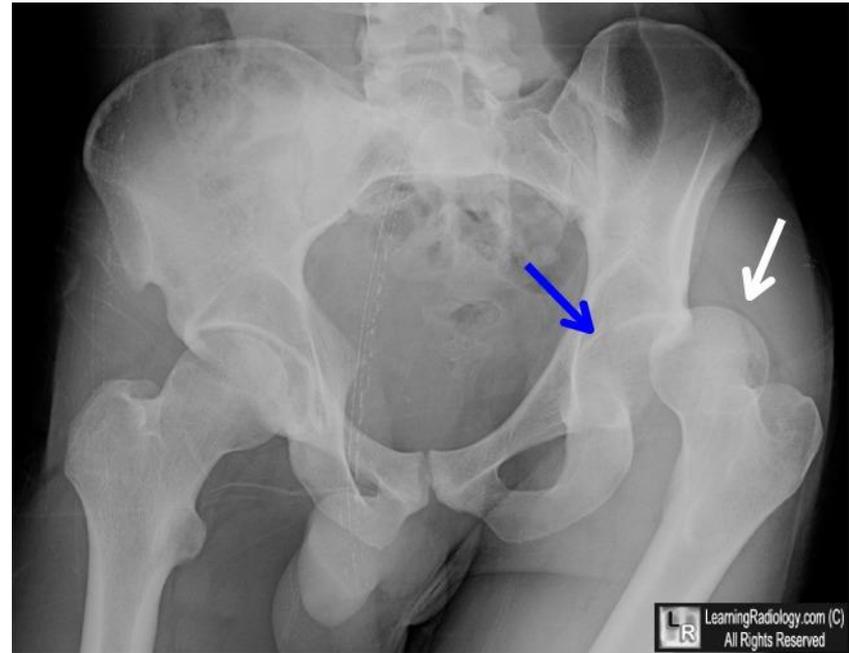
- Sho had ? Open book injury
- Comp. ? Bleeding , soft tissue injury

- Lateral compression



- Compined fracture





- Left Femoral head dislocation
- posteriorly



- Sho had ? Femoral neck fracture
- TTT ? ORIF
- Comp ? Non union AVN



- ?
- Right inter trochantric fracture
- most common comp. ? Mal union
- Faliure of fixation



- Supracondylar fracture
- el displacment ? Translation angulation

( radial clup hand)



1



2



- Sho 1 ? RA
- 2 ? OA

# imp



- Sho had ? Cubitus valgus
- Cause ? Non union of lateral condyle
- Most common comp.? Ulnar nerve



(a)



(b)



A salter 2  
B salter 4  
E salter 3  
B salter 4



(e)



(f)

- Keibock's disease
- Lunate density





- Avulsion of the fifth metatarsis bone

- Sho ? cupitus varus
- Cause ?
- Malunion of supracondyle





- Sho had el disorder ? Madelung's Disease



- Calcaneous fracture

- avn



Talus fracture

- Protrusion acetabuli
- bilateral



- Bimalleolar fracture



1



2



- 1 : springle shoulder
- Klippel feil



- Tibial plateau fracture

- Lateral
- patellar
- dislocation





- Rheumatoid arthritis

- What is this ?



- Medial winging of the scapula
- Cause ? Long thoracic nerve injury

1

2



**X-rays of two knees illustrating (left) rheumatoid arthritis and (right) degenerative osteoarthritis**

- Sho 1 ?RA
- 2 ? OA

Medial epicondyle fracture  
Avulsion of flexor



# Left DDH



# Kienbocks



# Anterior shoulder dislocation



Alla 23lm

فشكلاها flat foot

“pes planovalgus”



# Anterior dislocation of the shoulder



# Medial epichondyl e fracture



# Acetabular dysplasia



Duputrin's  
???



- Done By Shaker AL-AZAB  
:D
- Supervised by >.< dr hadel abu el rub



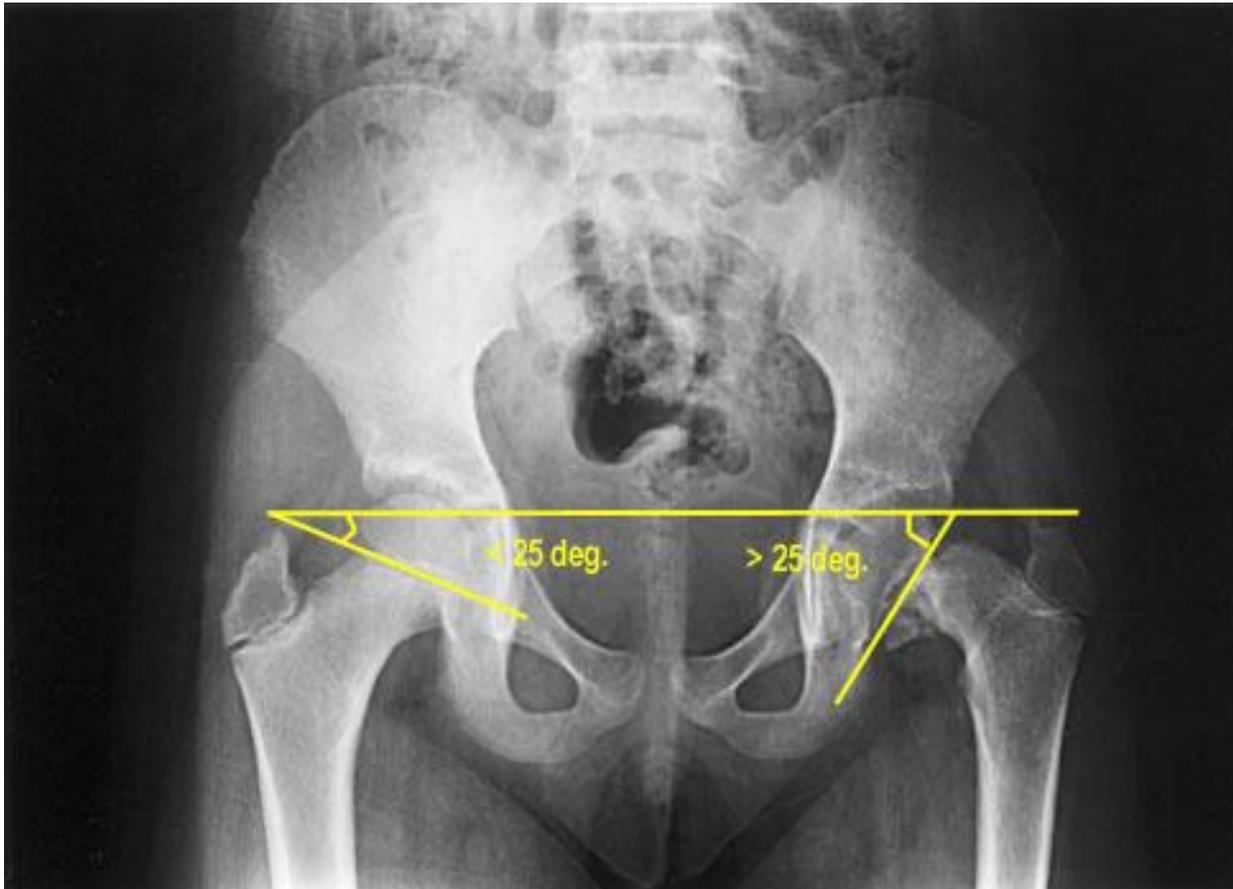




RED DOT

18



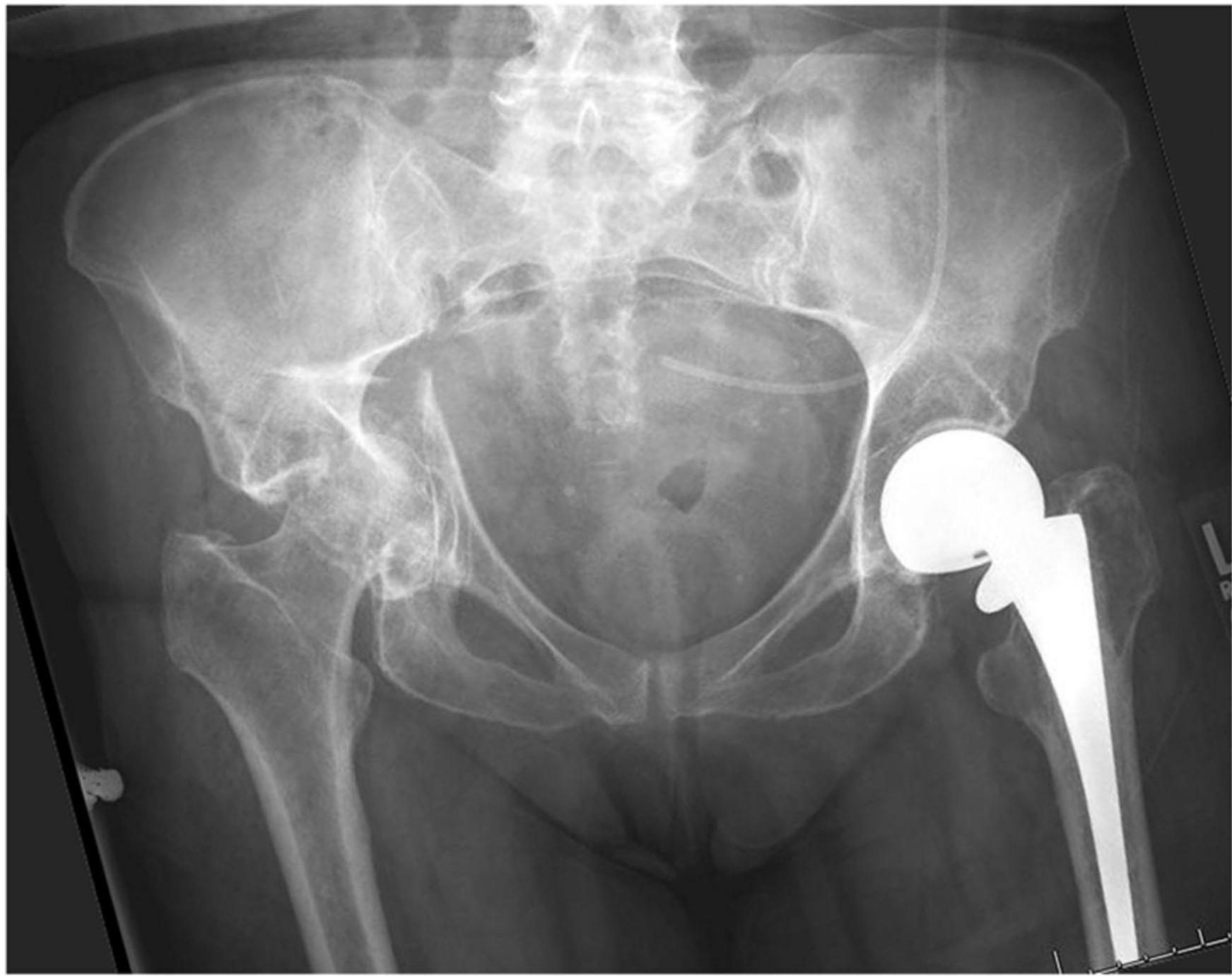




*In an infant: the left hip is distended and the head is drifting out of the socket.*

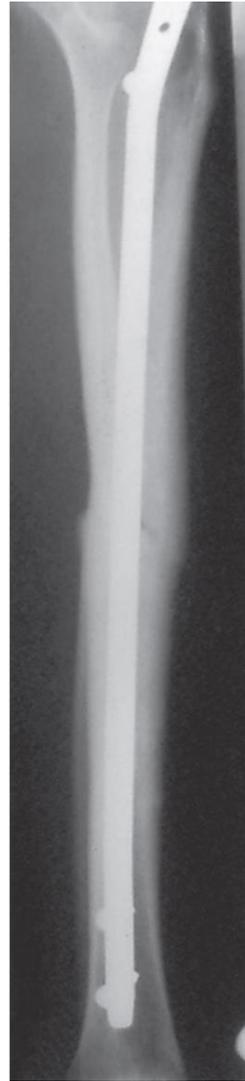


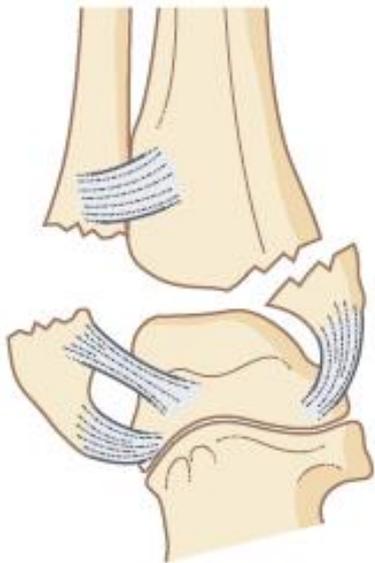
Six months later the epiphysis appears to be **necrotic**.



















26.19 Fractured lateral co











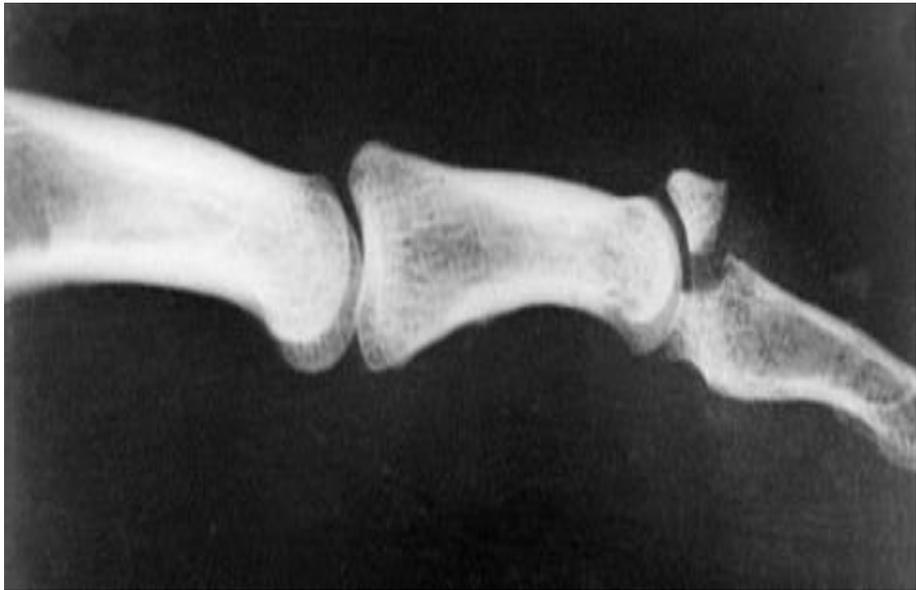




















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Normal



Congenital clubfoot



